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 $^{10}\text{B}(^6\text{Li},\alpha)$  **1966Mc05**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, J. E. Purcell and C. G. Sheu		NP A968, 71 (2017)	1-Jan-2017

1964Ca18:  $^{10}\text{B}(^6\text{Li},\alpha)$  E=3.8 MeV, measured decay radiations.

1966Mc05:  $^{10}\text{B}(^6\text{Li},\alpha)$  E=4.9 MeV, measured  $\sigma(\theta)$ .

1970GI05:  $^{10}\text{B}(^6\text{Li},\alpha)$  E=5-10 MeV, measured  $\sigma(E)$ .

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 $^{12}\text{C}$  Levels

E(level) <sup>†</sup>	Comments
0	
$4.4 \times 10^3$	
$7.7 \times 10^3$	
$9.6 \times 10^3$	
$11.8 \times 10^3$	
$12.7 \times 10^3$	
$15.11 \times 10^3$	T=1 At E( $^6\text{Li}$ )=3.8 MeV, population of the isospin forbidden $E_x=15.11$ MeV state is $(3 \pm 2)\%$ of the intensity to $^{12}\text{C}^*(12.71 \text{ MeV})$ .

<sup>†</sup> From (1966Mc05).